

# ARCHIVAL DATABASE SYSTEM FOR HANDLING INFORMATION AND INFORMATION TRANSFERS IN A COMPUTER NETWORK

## ABSTRACT OF THE DISCLOSURE

The present invention provides a system and method allowing businesses to send electronic messages, or other information, to conduct business over a digital network such as the Internet. Aspects of the system provide for a secure transfer of messages, tracking, monitoring, archiving, automated responses, statistics gathering and other features. The system provides a plurality of route point processors for routing messages independently of the Internet service providers (ISPs) routers and a unique forking algorithm whereby duplicate messages are generated and transmitted along separate communication backbones. Messages are archived at an intermediate point in the transmission path. The archival system and method provides a distributed archive that stores messages to guarantee message delivery to the destination, assists in message recovery and retains statistical information regarding the routing and delivery of the messages for subsequent access.

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